

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
8 June 2006 (08.06.2006)

PCT

(10) International Publication Number  
**WO 2006/059201 A2**

(51) International Patent Classification: Not classified

(21) International Application Number:  
PCT/IB2005/003579

(22) International Filing Date:  
29 November 2005 (29.11.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
2004-346670 30 November 2004 (30.11.2004) JP  
2005-123494 21 April 2005 (21.04.2005) JP

(71) Applicant (for all designated States except US): NISSAN  
MOTOR CO., LTD. [JP/JP]; 2, Takara-cho, Kana-  
gawa-ku, Yokohama-shi, Kanagawa 221-0023 (JP).

(72) Inventor; and

(75) Inventor/Applicant (for US only): FUJIMOTO, Kazumi  
[JP/JP]; 2-54-B-209 Kajigaya, Sakae-ku, Yokohama-shi,  
Kanagawa 247-0009 (JP).

(74) Agent: BASILE, Andrew, R., Jr.; Young & Basile, P.C.,  
3001 West Big Beaver Road, Suite 624, Troy, MI 48084-  
3107 (US).

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,  
LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI,  
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG,  
SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US,  
UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT,  
RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA,  
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Declarations under Rule 4.17:**

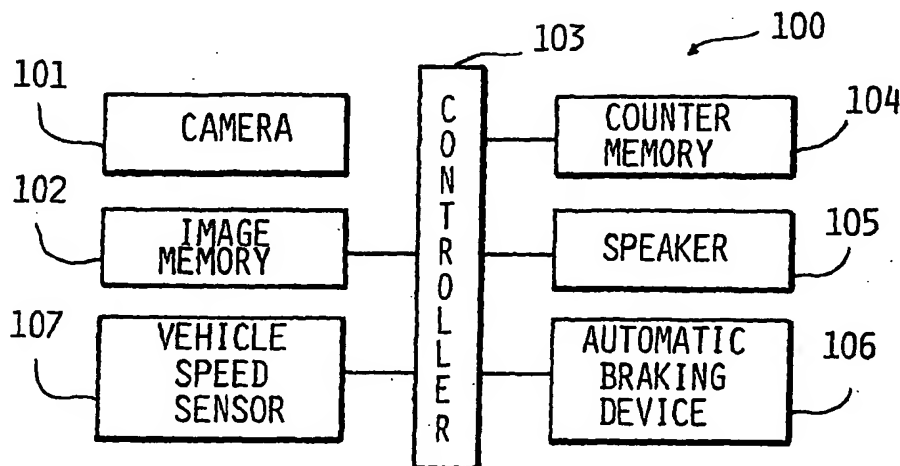
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))
- of inventorship (Rule 4.17(iv))

**Published:**

- without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: APPARATUS AND METHOD FOR AUTOMATICALLY DETECTING OBJECTS



(57) Abstract: The invention provides seamless activation of a mobile terminal-integrated short-range communication reader along with activation and execution of an application required to further process the information read from a tag. In this regard, the user of the mobile terminal can intuitively control the applications/operations that will be triggered in connection with reading a shortrange communication tag. As such the invention is able to provide an efficient and reliable means for accessing additional information related to the tag data, storing data included in the tag data or performing other functions related to the tag data.

WO 2006/059201 A2